DESIGN OF SMART WIRELESS STREET LIGHTING SYSTEM

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STATEMENT OF AWARD FOR DEGREE

Bachelor of Engineering Technology

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SUPERVISOR'S DECLARATION

We hereby declare that we have checked this thesis and in our opinion, this thesis is adequate in terms of scope and quality for the award of degree of Bachelor of Engineering Technology in Electrical.

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STUDENT'S DECLARATION

I hereby declare that the work in this thesis is my own except for quotations and summaries in which have been duly acknowledged. The thesis has not been accepted for any degree and is not concurrently submitted for award of other degree.

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LIST OF ABBREVIATIONS

IDA	International DARK-SKY Association
PIR	Passive Infrared
DC	Direct Current
DSP	Digital Signal Processor
DC	Direct Current
LED	Light Emitting Diode
PID	Passive Infrared Detectors
HVAC	Heating, Ventilation, and Air Conditioning
kWh	Kilo Watt hour
NC	Normally Close
NO	Normally Open
PCB	Printed Circuit Board